

a second non-volatile memory unit that receives and stores said received supplemental navigation data;

a navigation computer that receives said received start position data, said received destination position data, and computes driving directions between the starting position and the destination position using information from said basic navigation database and said received supplemental navigation data; and

a data output unit for outputting said driving directions to the user.

B.1  
2.(Currently Amended) The navigation system of claim 1, wherein said communication unit includes a wireless receiver that receives said supplemental navigation data.

3.(Currently Amended) The navigation system of claim 1, wherein said wireless receiver includes a GSM receiver.

4.(Currently Amended) The navigation system of claim 1, wherein said wireless receiver comprises means for receiving said supplemental navigation data via a Bluetooth compatible communication protocol.

5.(Original) The navigation system of claim 2, wherein said data output unit comprises a display for presenting said driving directions to the user.

6.(Original) The navigation system of claim 5, wherein said supplemental navigation data comprises graphic data for presentation on said display.

7.(Currently Amended) The navigation system of claim 2, wherein said first non-volatile memory unit comprises a compact disk.

8.(Currently Amended) The navigation system of claim 2, wherein said first non-volatile memory unit comprises a digital video disk.

9.(Currently Amended) The navigation system of claim 2, wherein said first non-volatile memory unit comprises a hard disk.

10.(Currently Amended) The navigation system of claim 2, wherein said first non-volatile memory unit comprises flash-random access memory.

11.(Currently Amended) The navigation system of claim 2, wherein said first non-volatile memory unit comprises a read-only memory.

12.(Currently Amended) The navigation system of claim 2, wherein said second non-volatile memory unit comprises a hard disk.

13.(Currently Amended) The navigation system of claim 2, wherein said second non-volatile memory unit comprises a flash-random access memory.

14.(Currently Amended) The navigation system of claim 2, wherein said second non-volatile memory unit includes a dynamic random access memory.

15.(Currently Amended) The navigation system of claim 2, wherein said navigation computer, said data input unit, said data output unit, said first and second non-volatile memory units, and said communication unit are arranged in a ring communication network.

16.(Original) The navigation system of claim 2, further comprising a position locating unit.

17.(Original) The navigation system of claim 16, wherein said position locating unit comprises a GPS receiver.

18.(Currently Amended) The navigation system of claim 17, wherein said received supplemental navigation data comprises data for used by said navigation computer to provide routine search and destination directions relating to a starting position, an intermediate destination, and a final destination specified by the user.

19.(Currently Amended) The navigation system of claim 1, wherein said communication unit comprises a memory input port configured to receive a data medium that includes said supplemental navigation data.

20.(Original) The navigation system of claim 19, wherein said data medium comprises a compact disk.

21.(Currently Amended) The navigation system of claim 20, wherein said data medium comprises a digital video/\_versatile disk.

22.(Original) The navigation of claim 19, wherein said data medium comprises an IC memory card.

23.(Currently Amended) A method for data management of a motor vehicle navigation system, comprising:

calculating driving routes in a navigation computer;

receiving a driving start position, and final destination position through a data input unit, which is connected to the navigation computer;

transmitting to the user the driving routes calculated by the navigation computer;

storing in a first non-volatile memory unit connected to the navigation computer, a basic database that includes digital road map information, which is needed to calculate the driving route;

receiving data supplementary to the basic database, such as detailed information of digital road maps, over a network connection to a communication unit that is connected to the navigation computer; and

storing the received supplementary data in a second non-volatile memory unit that is connected to the navigation computer.

24.(Currently Amended) A navigation system for use in a motor vehicle that receives starting position data and destination position data and computes driving directions between the starting and destination positions, said navigation system comprising:

a first non-volatile memory unit that stores a basic navigation database including road map information;

an RF receiver that receives supplemental navigation data including digital road maps, and provides received supplemental navigation data;

a second non-volatile memory unit that receives and stores said received supplemental navigation data;

means for receiving said received start position data, said received destination position data, and for computing driving directions between the starting position and the destination position using information from said basic navigation database and said received supplemental navigation data; and

means for outputting said driving directions to the user.